

TANTSYREV, N.I.; ANUFRIYEV, I., red.

[Allowances, fits and technical measurements; manual for students of secondary specialized correspondence schools] Dopuski, posadki i tekhnicheskie izmereniia; uchebno-metodicheskoe posobie dlia uchashchikhsia zaochnykh sred-nikh spetsial'nykh uchetnykh zavedenii. Penza, Penzenskoe knizhnoe izd-vo, 1963. 17 p. (MIRA 17:6)

1. Penza. Mashinostroitel'nyy tekhnicheskii sbornik.

D'YACHKOV, P.N.; BUSHUYEVA, T.N.; TANTSYREV, O.V.; POLZUNOV, A.M.

Increasing the resistance of the lining in double steel-tapping  
spouts of open hearth furnaces. Ogneupory 30 no.3:32-35 '65.  
(MIRA 18:5)

1. Vostochnyy institut ogneuporov (for D'yachkov, Bushuyeva).
2. Severskiy metallurgicheskiy zavod (for Tantsyrev, Polzunov).

KOVYRYALOV, I.P., inzh.; TANTSYREV, O.V., inzh.

Research at the Severskiy Metallurgical Plant. Stal' 23  
no.2:132,169-170 F '63. (MIRA 16:2)  
(Severskiy--Metallurgical research)

REVEBTSOV, V.P.; ABRAMOV, B.A.; TANTSYREV, V.V.; ZAYTSEVA, Ye.I.

Results of using ferromanganese and manganese-silicon from  
Polunochnoye deposit ores in the production of steel. Trudy Inst.  
met. UFAN SSSR no.7:183-199 '61. (MIRA 16:6)  
(Manganese alloys--Testing) (Steel--Metallurgy)

REVEBTSOV, V.P.; ABRAMOV, B.A.; NAGOVITSYN, D.F.; LEBEDEV, A.A.;  
OSIPOV, G.V.; TANTSIREV, V.V.; ISUPOV, V.F.; ZAYTSEVA, Ye.I.

Quality of manganese ferroalloys from ores of the Polunochnoye  
deposit. Stal' 21 no.9:806-809 S. '61. (MIRA 14:9)

1. Institut metallurgii Ural'skogo filiala Akademii nauk;  
Nizhne-Tagil'skiy metallurgicheskiy kombinat i Kombinatsiya im.  
Serova.

(Ferromanganese) (Polunochnoye region--Manganese ores)

TANTSUYREVA, A. A.

R. Ia. Levina, T. I. Tantsyрева, A. A., Fainsilberg and N. M. Mezentsova. Synthesis of hydrocarbons. XXIV. Synthesis of alkanes of isostructure. P. 161.

N. D. Zelinskii Lab.  
of Organic Chem.  
Moscow State Univ.  
Dec. 1, 1950.

SO: Bulletin of the Acad. of Sciences, Izvestia (USSR) Section on Chemical Sciences,  
No. 2. (March-April 1951)

LEVINA, R.Ya.; TANTSIREVA, T.I.; FAYNZIL'BERG, A.A.; MEZENTSOVA, N.N.

Synthesis of hydrocarbons; synthesis of isoalkanes. Izv.Akad. nauk  
SSSR; Khim.otd. no.2:161-165 Mar-Apr 51. (CML 20:7)

1. Laboratory of Organic Chemistry imeni N.D. Zelinskiy of Moscow  
State University.

TANTSIREVA, T. I.

USSR/Chemistry - Hydrocarbons

May/June 51

"Synthesis of Hydrocarbons. Communication No 25: Synthesis of Alkenes With a Quaternary Carbon Atom by Pyrolysis of Acetates," A. Ya. Levina, A. A. Faynzil'berg, T. I. Tantsyreva, Ye. G. Treshchova.

"Iz Ak Nauk SSSR, Otdel Khim Nauk," No 3, pp 321-327

Describes application of method of acetate pyrolysis for synthesis of 4, 4-dimethylhexene-2. Established (with aid of spectra of combination light dispersion) that pyrolysis of acetic acid ester of secondary alc of pinacolinic type (4, 4-dimethylhexanol-2) leads principally (to extent of 96% of total) to formation of trans-form of the alkene, i.e. substance that has same carbon skeleton as initial alc.

183T13



AMISKOVA, E. I.

USSR/Chemistry - Antiknock Fuels

Oct 51

"Spectra of Combination Scattering of Certain  $C_6-C_{11}$  Isoparaffins With Tertiary Carbon Atoms," Ye. G. Treschova, V. M. Tatevskiy, T. I. Tantsyreva, A. A. Faynzil'berg, R. Ya. Levina, Moscow State U imeni M. V. Lomonosov.

"Zhur Fiz Khim" Vol XXV, No 10, pp 1239-1247.

Measurements of number and intensity of lines in spectra of combination scattering of 2, 4-dimethylhexane, heptane, octane, and nonane, 2, 4, 5-trimethylhexane, 2, 4, 6-trimethylheptane, and 2, 4, 7-trimethyloctane, in agreement with theoretical conclusions of B. I. Stepanov, showed that different types of branchings of alkane C skeleton are represented by sp characteristics of spectrum.

PA 194718

TANTSYREVA, T. I.

Reaction of the dichloride of cyclopentadiene with organo-  
magnesium compounds; R. Ya. Levina, T. I. Tantsyreva,  
and E. G. Treshchova. Ibid. 769-66. See C.A.B. 40,  
4423a. H.L.H.

SSR/Chemistry - Hydrocarbons, Fuels

Apr 52

Synthesis of Hydrocarbons. XX. Synthesis of Alkenes and Alkanes With a Quaternary Carbon Atom, " P. Ya. Levina, T. I. Tantsyreva, A. A. Faynzil'berg, Moscow Order of Lenin State U imeni M. V. Lomonosov, Lab of Org Chem imeni Acad N. D. Zelinsky

"Zhur Obsch Khim" Vol XXII, No 4, pp 571-577

By the action of tertiary alkyl magnesium chloride on allyl bromide, 3 ethylene hydrocarbons with a quaternary C-atom were synthesized: 4,4-dimethylheptene-1, 4,4,5-trimethylhexene-1, and 4,4-dimethyloctene-1. By catalytic hydrogenation of the alkenes, alkanes with a quaternary C-atom were obtained: 224731

4,4-dimethylpentane, 2,3,3-trimethylhexane, and 4,4-dimethyloctane. 4,4-dimethylheptene-1 and 4,4-dimethyloctane have not been described previously, while data on 4,4-dimethylheptane were incomplete.

224731

TANTSYPEVA, T.I.

TANTSYREVA, T.I.

USSR/Chemistry - Hydrocarbons

1 Jul 52

"Cyclopentadiene and Cyclohexadiene in the Synthesis of Bicyclic Hydrocarbons," R. Ya. Levina, T. I. Tantsyreva, V. N. Vinogradova, Ye. G. Treshchova

"Dok Ak Nauk SSSR" Vol LXXXV, No 1, pp 107-110

The reaction between magnesium and the hydrogen chloride adducts of cyclopentadiene and cyclohexadiene-1,3 was used for the synthesis of  $\Delta$ 2,2'-dicyclopentenyl and  $\Delta$ 2,2'-dicyclohexanyl, which were treated with mercuric acetate and then KCl to obtain the corresponding HgCl derivs. Presented by Acad A. N. Nesmeyanov 30 Apr 52.

224T15

LEVINA, R.Ya.: TANTSYREVA, T.I.: TRESHCHOVA, Ye.G.

Synthesis of hydrocarbons. Part 40. Reaction of cyclopentadiene dichloride with organomagnesium compounds. *Zhur.ob.khim.* 23 no.5:729-735 My '53. (MLRA 6:5)

1. Moskovskiy Gosudarstvenniy universitet. Laboratoriya organicheskoy khimii imeni N.D. Zelinskogo. (Organomagnesium compounds) (Cyclopentadiene)

TANTSVELA, T. I., LEVINA, T. VA.

Spiro Compounds

New method for the synthesis of spiro-(4, 4)-nonadien-(1, 3) and spiro-(4, 4)-nonane.  
Dokl. AN SSSR 89, No. 4, 1953. *p. 677-7*

Monthly List of Russian Accessions, Library of Congress  
June 1953. UNCL.

TANTSUREVA, T. L.

Levina, R. Ia., Tantsyureva, T. L., Fainzil'berg, A. A.-"Synthesis of hydrocarbons. 20. Synthesis of alkenes and alkanes containing a quaternary carbon atom". (p. 571)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 4

KORTEV, A.I., kandidat meditsinskikh nauk; TANTSYREVA, Ye.N.;  
KAZAKOVA, K.S.

Problem of listerellosis. Klin. med. 35 no.1:102-104 Ja '57  
(MLRA 10:4)

1. Iz kafedry infektsionnykh bolezney (zav.-zasluzhennyy deyatel'  
nauki prof. V.P. Petrov) Kuybyshevskogo meditsinskogo instituta.  
(MONONUCLEOSIS)



KRAYMER, L.P., dotsent, kandidat tekhnicheskikh nauk.; TANTSYURA, A.A.,  
laureat Stalinskoy premii.

Determining parameters of multi-line phantom circuits. Sbor. nauch. trud.  
IZVETIY no. 6:131-139 '54 (MIRA 9:1)  
(Electric lines)

TANTSUYA, A.A.; KRASHNIKOV, M.P.; SOBOLEV, V.Ya.; SADOV, I.Ya., inzhener,  
redaktor; KHITROV, P.A., tekhnicheskiy redaktor.

[Automatic point type locomotive signal systems with automatic  
train stop] Avtomaticheskaya lokomotivnaya signalizatsiya toche-  
chnogo tipa s avtostopom. Moskva, Gos. transportnoe shel-dor. izd-  
vo, 1955. 124 p. (Vsesoiuznyi nauchno-issledovatel'skii institut  
zheleznodorozhnogo transporta. Trudy, no.108). (MIRA 9:2)  
(Railroads--Signaling)

7 H/1342 A/1, A-A.  
TANTSYURA, Aleksey Andronikovich; USTINSKIY, Aleksandr Andreyevich;  
UPENDIK-UMANSKIY, Grigoriy Makarovich; SMIRNOV, Boris Semenovich;  
Pogodin, A.M., inzhener, redaktor; YUDZON, D.M., tekhnicheskiy  
redaktor.

[Improved system of radio communication on trains using ZhR-1  
radio stations] Usovershenstvovannaya sistema poezdnoi radio-  
svyazi s primeneniem radiostantsii ZHR-1. Moskva, Gos.transp.  
shel.-dor. izd-vo 1955. 143 p. (MLA 8:11)  
(Radio--Installation on trains)

TANTSUYURA, A.A., inzhener.

Radio communication for trains. Avtom., telex. i svias' no. 5:4-8  
Ny '57. (MIRA 10:7)

(Railroads--Communication systems)

*TANTSUYURA N H*

**TANTSUYURA, A. A.** inzh.

Noise in station radio communication and protection from it.  
Avtom., telem. i svyaz' no. 10:1-4 0 '57. (MIRA 10:11)  
(Radio--Noise)

TANTSUYURA, A.A., inzh.

"Point type" automatically controlled cab signaling equipment.  
Avtom., telem. i sviaz' 2 no.3:3-7 Mr '58. (MIRA 13:1)  
(Railroads--Signaling)

TANTSUYURA, A.A., inzh.

"Point" type automatic locomotive signaling equipment. Avtom.  
telem.1 sviaz 2 no.4:3-6 Ap '58. (MIRA 12:12)  
(Railroads--Signaling)

TANTSYURA, A.A., inzh.

Performance of the phase modulator of the ZhR-3 radio station.  
Avtom. telem. i sviaz' 2 no. 8:38-40 Ag '58. (MIRA 11:8)  
(Railroads--Electronic equipment)



·TANTSYURA, A.A.

Automatic localized locomotive signal system with automatic  
train stop. Biul. tekhn.-ekon. inform. no.8:74-77 '58.  
(Railroads--Signaling) (MIRA 11:10)

TANTSURA, A.A., inzh.

Characteristics of frequency and phase modulated oscillations.

Avotn., telex. 1 svias' 4 no.1:18-21 Ja '60.

(MIRA 13:4)

(Phase modulation)

(Radio frequency modulation)

TANTSUYURA, A.A., inzh.

ZhR-5 transmitter-receiver set. Avtom., telem. i sviaz' 5  
no.3:3-8 Mr '61. (MIRA 14:9)  
(Railroads--Electronic equipment)

RAYEVSKIY, Yu.V., inzh.; GAVRILOV, N.M., starshiy inzh.; TANTSYURA, A.A., inzh.

New types of locomotive antennas. Avtom., telem. i svyaz' 5  
no. 4:29-35 Ap '61. (MIRA 14:6)

1. Sluzhba signalizatsii i svyazi Vostochno-Sibirskoy dorogi (for Rayevskiy). 2. Ufimskiy filial laboratorii signalizatsii i svyazi Kuybyshevskoy dorogi (for Gavrilov).

(Antennas (Electronics))

(Railroads—Electronic equipment)

TANTSYURA, A.A., inzh.

Features of the circuits of the Z<sub>h</sub><sup>R</sup>-5 transmitter-receiver set.  
Avtom., telem. i sviaz' 5 no.5:4-8 My '61. (MIRA 14:6)  
(Railroads--Electronic equipment)

TANTSYURA, A.A., inzh.; SPASSKIY, D.S.

Radio electronics and the conquest of outer space. Avtom.,  
telem.i sviaz' 5 no.7:3-7 J1 '61. (MIRA 14:10)  
(Electronics) (Space flight)

TANTSYURA, A.A., inzh.

Transient attenuation between the waveguide wire and locomotive  
antenna. Vest. TSNII MPS 20 no.2:12-18 '61. (MIRA 14:3)  
(Railroads—Electronic equipment)  
(Railroads—Communication systems)

S/194/62/000/004/099/105  
D201/D308

AUTHOR: Tantsyura, A. A.

TITLE: Analysis of an inductive method of excitation of a waveguide conductor

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 4, 1962, abstract 4-7-156m (Vestn. Vses. no.-i. in-ta kh.-d. transp. ~~4~~ no. 6, 1961, 31-34)

TEXT: A theoretical analysis of the inductive method of exciting a waveguide conductor (e.g. the conductor of a railway overhead line) by means of a segment of wire suspended parallel to it. The parallel section is either o.c. or grounded at one end with its other end being connected through a matching impedance to the transmitter. The efficiency of the system is evaluated as a function of the excitation conductor length and as a function of the spacing between the excitation and waveguide effect conductors, together with the dependence on spacing of the real component of the input impedance of the exciting conductor. It is shown that the optimum length of

Card 1/2



1  
Analysis of an ...

S/194/62/000/004/099/105  
D201/D308

the excitation conductor is a quarter wavelength. 3 references.  
[Abstracter's note: Complete translation.]

Card 2/2

TANTSYURA, A.A., inzh.

Inductive method for exciting wave-guiding wires.  
Avtom., telem. i sviaz' 6 no.6:10-13 Je '62. (MIRA 15:7)  
(Railroads—Communication systems)  
(Railroads—Electronic equipment)

TANTSYURA, A.A.; UMANSKIY, G.M., starshiy nauchnyy sotrudnik

The ZhR-3M transmitter-receiver. Avtom., telem. i svyaz' 6  
no.9:13-14 S '62. (MIRA 15:9)

1. Rukovoditel' laboratorii radiosvyazi Vsesoyuznogo nauchno-  
issledovatel'skogo instituta shelezнодорожного транспорта  
Ministerstva putey soobshcheniya (for Tantsyura).  
(Railroads--Communication systems)  
(Railroads--Electronic equipment)

TANTSUYURA, A.A., inzh.; TROPKIN, S.I., inzh.

Increase in the interference rejection of the receiver of the ZhR-3  
transmitter-receiver set. Avtom., telem. i svyaz' 6 no. 11:12-16  
N '62. (MIRA 15:11)  
(Railroads--Communication systems) (Railroads--Electronic equipment)

TANTSYURA, A.A.

Methods for matching load resistances in the operating band of the ZhR-3 transmitter-receiver. Avtom., telem. i svyaz' 7 no.6:7-13 Je '63. (MIRA 17:3)

1. Rukovoditel' laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta Ministerstva putey soobshcheniya.

TANTSYURA, A.A.

Methods for matching load resistances in the operating band of the ZhR-3 transmitter-receiver. Avtom., telem. i sviaz' 7 no.7:8-14 J1 '63. (MIRA 16:10)

1. Rukovoditel' laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta Ministerstva putey soobshcheniya...

TANTSYURA, A.A., inzh.

Means for improving dispatcher-to-train radio communications.

Avtom., telem. i svyaz' 7 no.11:1-7 N '63. (MIRA 16:12)

TANTSYURA, A.A., inzh.

Conditions of the self-excitation of sinusoidal oscillations. Avtom.,  
telem. i aviaz' 9 no.9:4-7 8 '65. (MIRA 18:9)



TANTSUYURA, A.A.; YERIPYLOV, K.N.; SOKOLOV, V.F., inzh., red.;  
NOVIKAS, M.N., inzh., red.

[The ZhR-5 radio transmitter-receiver] Radiostantsiia tipa  
ZhR-5. Moskva, Transport, 1964. 163 p. (MIRA 17:6)

TANTSUYURA, A. I.

Tantsyura, A. I., Prevailing surface currents of the Barents Sea, Nauchno-tekhn. byul. Polarn. n.-i. in-ta morsk. rybn. kh-va i okeanogr (Scientific and Technical Bulletin of the Polar Scientific Research Institute of Marine Fishing Economy and Oceanography), No 1(5), 1958, p 41-44; (RZhGeofiz 1/59-314)

BOGATSKIY, A.V.; SAMITOV, Yu.Yu.; ~~TANTSIVRA, G.F.~~; SOBOLEVA, S.G.

Synthesis and acid cleavage of methyl- $\alpha$ -methoxyethylacetacetic ester. Zhur.ob.khim. 33 no.10:3445-3446 0 '63. (MIRA 16:1F)

1. Odesskiy gosudarstvennyy universitet i Kazanskiy gosudarstvennyy universitet.

BOGATSKIY, A.V.; SAMITOV, Yu.Yu.; TANTSYURA, G.F.; SOBOLEVA, S.G.

Alkoxy compounds. Part 15: Methyl  $\alpha$ -methoxyethylacetoacetic  
ester. Zhur. org. khim. 1 no.11:1987-199. N '65. (MIRA 18:12)

1. Odesskiy gosudarstvennyy universitet imeni I.I. Mechnikova  
i Kazanskiy gosudarstvennyy universitet imeni V.I. Ul'yanova.  
Lenina. Submitted December 11, 1964.

BEREZHANSKAYA, T.S. [Berezhans'ka, T.S.], kand.med.nauk; TANTSYURA, K.M.,  
dotsent

Some data on aplastic anemia in childhood. Ped., akush. i gin. 22  
no.3:21-24 '60. (MIRA 14:4)

1. Kafedra gospiatal'noy pediatrii (zav. - chlen-korrespondent AMN  
SSSR prof. O.M.Khokhol) Kiyevskogo ordena Trudovogo Krasnogo Znameni  
meditsinskogo instituta im. akademika A.A.Bogomol'tsa (direktor -  
dotsent I.P.Alekseyenko). (ANEMIA)

TANTSUYA, M.D.

Treatment of obsessive neurosis by active excitation of pathologic inertia. Sov.med. 20 no.11:80-84 N '56. (MLBA 10:1)

1. Is neyrologicheskogo sanatoriya imeni 1 Maya Ukrainskogo kurortnogo upravleniya Vsesoyuznogo Tsentral'nogo Soveta professional'nykh soyuzov.

(NEUROSIS, OBSESSIVE COMPULSIVE, ther.)

TANTSUYA, M.D. (Kiyev, Pushcha-Voditsa)

Treating patients with obsessional neurosis by active excitation of  
the focus of pathological inactivity. Vrach, delo no. 5:523. My '57.

(MLRA 10:8)

1. Spetsializirovannyi nevrologicheskiy sanatoriy im. 1-go Maya  
Ukrkurupra  
(OBSESSIONS)

TANTSYURA, M.D., vrach

Treatment by suggestion of some neurotic reactions. Vop. klin. nevr.  
i psikh. no.2:373-377 '58. (MIRA 14:10)

1. Nevrologicheskiy sanatoriy imeni 1-go Maya.  
(THERAPEUTICS, SUGGESTIVE) (NEUROSES)



TANTSUYURA, M.D.

Twelve years' experience of using psychotherapy in the first of May  
Neurological Sanatorium. Sbor. nauch. rab. vrach. san.-kur. uchr.  
profsoiuzov no.1:18-24 '64. (MIRA 18.10)

1. Kiyevskiy territorial'nyy sovet po upravleniyu kurortami  
professional'nykh sovuzov.

TANTSYURA, M.A.

D'YACHENKO, V.Ye., chlen-korrespondent; TANTSYURA, <sup>N</sup>M.A.

Electromodeling equations of the elliptic type. Dop. <sup>N</sup>AN URSR no. 3:143-149  
'53. (MLBA 6:6)

1. Instytut matematyky <sup>N</sup>AN URSR. 2. <sup>N</sup>akademiya nauk Ukrayins'koyi RSR (for  
D'yachenko). (Differential equations, Partial--Electromechanical Anal-  
gies)

PAVLENKO, Yu.S.; TANTSUYURA, N.A.

Automatic machine for measuring the size and thickness of hides.  
Leg.prom.17 no.3:38-41 Mr '57. (MLRA 10:4)  
(Hides and skins) (Measuring instruments)

TANTSYURA, V.N.; OLEYNIK, N.G.

Electric light signals at the Gorodishche Sugar Factory. Sakh.prom. 27 no.  
4:24-26 Ap '53. (MLRA 6:6)

1. Gorodishchenskiy sakharnyy zavod. (Labor productivity) (Signals and signaling)

TANTSUYURA, V. V.

USSR/Chemical Technology - Chemical Products and Their Application. Fermentation Industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63615

Author: Tantsyura, V. V.

Institution: None

Title: Technical Improvements at the Brailov Fruit Juice Plant

Original

Periodical: Vinodeliye i vinogradarstvo SSSR, 1955, No 4, 46-50

Abstract: Increased output of juice is attained by using in production operations of juice separator bins and expressing the juice through cloth. Use of a special apparatus for filling the juice barrels prevents losses and speeds up work. Use of special sample collector and test rod ensures accurate determination of average samples of alcoholic juice and spent raw materials.

Card 1/1

TANTSUYURA, Ye.M., dotsent; STETSSENKO, V.N.

Case of aortic atresia in a child. Vrach. delo no.10:136-140 0 '61.  
(MIRA 14:12)

1. Kafedra gospiatal'noy pediatrii (zav. - prof. chlen-korrespondent  
AMN SSSR Ye.N.Khokhol i kafedra patologicheskoy anatomii (zav. -  
prof. Ye.I.Chayka) Kiyevskogo meditsinskogo instituta.  
(AORTA--DISEASES)

TANU, G.; MARUSCIAC, D.

Physicomechanical characteristics of volcanic tuffs in the Cluj region and technical and economical indexes of apartment house walls made of these tuffs. Bul stiint polit Cluj 6:197-211 '63.

NEGOITA, A.; TANU, G.

Some aspects of the behavior of buildings of large  
light concrete panels in seismic regions. Bul stiint  
polit Cluj no. 7:143-156 '64.



IVAN, Paul, ing.; TANUJ, N., ing.

Some aspects of the determination of the soil specific  
resistance in order to record the units according to the  
soil category. Mec electrif agric 8 no.5:12-15 S-0 '63.

IONITA, Gh.; TANU, P.

Peoples of Africa against neocolonialism. Problem econ 14 no.9:84-101

(Africa--Politics)

L 62953-65 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5019563

UR/0191/65/000/008/0007/0008

678.675'474'46.019.391 37

44,55 44,55 44,55 44,55  
AUTHOR: Kovarskaya, B. M.; Tanunina, P. M.; Levantovskaya, I. I.; Litvak, L. P.;  
Kurpichnikov, P. A.; Gurvich, Ya. A. 15

15 44,55  
TITLE: The effect of stabilization on prolonged thermal oxidation aging of poly-  
amide 68

SOURCE: Plasticheskiye massy, no. 8, 1965, 7-8

TOPIC TAGS: antioxidant additive, polyamide, thermal stability, high temperature  
oxidation, stabilizer additive, primary aromatic amine

ABSTRACT: The purpose of this work was to verify the results of laboratory studies  
on the inhibition of thermal oxidation of polyamide 68 by various additives. Several  
test batches of polymer were produced containing the following inhibitors: 7  
N,N'-di-maphthyl-n-phenylenediamine, phenyl- $\beta$ -naphthylamine, 2,6-di-*tert*-butyl-4-  
-methylphenyl and  $\alpha$  and  $\beta$ -naphthyl ester of pyrocatecholphosphorous acid. The in-  
troduction of additives did not have a significant effect on the melting point and  
the viscosity of polyamide 68 solutions. The various polyamide 68 specimens were

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L-62953-65

ACCESSION NR: AP5019563

thermostatted in air at 90 and 135°C in drying ovens. The physiochemical changes in polyamide show up most strongly in the specific impact strength. All of the investigated stabilizers increase the stability of polyamide 68 to prolonged thermal oxidation. The most effective are aromatic amines and especially N,N'-di-β-naphthyl-n-phenylenediamine. Orig. art. has: 6 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 003

OTHER: 001

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Card 2/2

TANUTROV, A.A., inzhener

Processing sunflower seeds in the KP preliminary screw press. Masl.-  
zhir.prom.20 no.5:27 '55. (MIRA 8:11)

1. Troitskiy maslozavod  
(Oil industries--Equipment and supplies)

ZYAZEV, V.L.; SPEVAK, N.D.; DONSKOY, A.Ye.; TANUTROV, I.N.

Vacuum treatment of liquid copper. TSvet. met. 35  
no.7:32-37 J1 '62. (MIRA 15:11)  
(Copper--Metallurgy) (Vacuum metallurgy)

ZYAZEV, V.L. (Sverdlovsk); ZAGREBEL'NIY, B.N. (Sverdlovsk); TAMUTOV, I.N.  
(Sverdlovsk)

Gas content of wire bar copper. Izv. AN SSSR. Otd. tekhn. nauk. 1963. 1963.  
delo no.1:80-86 Ja-F 163. (1963. 1963.)  
(Copper Analysis) (Gases in metals)

ZYAZEV, V.L. (Sverdlovsk); TANUTROV, I.N. (Sverdlovsk)

The gas content of anodic copper. Izv. AN SSSR. Otd. tekhn. nauk.  
Met. i gor. delo no.2:54-58 Mr-Apr '63. (MIRA 16:10)



ZIAZEV, V.L.; TANUTROV, I.N.

Effect of vacuuming on the composition and properties of cast  
copper. TSvet. met. 36 no.5:30-34 My '63. (MIRA 16:10)

ZYAZEV, V.L.; TANUTROV, I.N.

Behavior of impurities and hydrogen on the fire refining of  
copper. TSvet. met. 36 no.8:80-83 Ag '63. (MIRA 16:9)  
(Copper--Metallurgy) (Gases in metals)

TANUTROVA, S.F.

Obstetric aid in rural medical centers in Moldavia. Akush.i gin.  
no.2:19-23 Mr-Apr '55. (MIRA 8:7)

1. Iz kafedry akusherstva i ginekologii (zav. -prof. A.Z.Kocher-  
ginskiy) i kafedry organizatsii zdravookhraneniya (zav. -dotsent  
M.Ya.Gekhtman) Kishinevskogo meditsinskogo instituta.

(OBSTETRICS,

rural obst. aid in Russia)

(RURAL CONDITIONS,

obst. aid in Russia)

SHENFIL', Z.B., glavnyy inzhener proyekta; TANUTROVA, Ye.F., arkhitekt; OSTROUMOV, A.N., redaktor

[Shelter for sows and for hog fattening farms; wooden frame walls, with siding of split logs or ordinary boards] Lager' dlia svinei matochnoi i otkormochnoi svinofermy; steny karkasnye dereviannye, stoiki s obshivkoi gorbylami ili doskami. Proekt No.5-65. Moskva, 1955. 36 p., 16 fold.l. (MLR 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo gorodskogo i sel'skogo stroitel'stva.  
(Swine houses and equipment)

SHENFIL', Z.B., inzhener; TANUTROVA, Ye.P., arkhitektor; OSTROUMOV, A.N.,  
redaktor

[Summer shelter for 100 head of cattle; frame walls: wooden supports  
with filling of clay or adobe or with ordinary board siding] Lager'  
dlia krupnogo rogatogo skota na 100 korov; steny karkasnye; derevian-  
nye stoiki s zapolneniem glinoplenem ili sananom ili s obshivkoi  
doskami. Proekt No.4-72. Moskva, 1955. 62 p. 20 fold. 1. (MIRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo gorodskogo i sel'skogo  
stroitel'stva.  
(Berns)

TANVE, T.

Section Master Vasil Kostovski (Weaving Mill) LEKA PROMISHLENOST (Light  
Industry) 4:45:April 55

TANVE, T.

Ten Years of Existence of the Free Czechoslovakian Republic. LEKA  
PROMISHLENOST (Light Industry) 4:46:April 55

TANVEL', A. Ya.

Tanvel', A. Ya. -- "Investigation of the Uninterrupted Process of Dyeing Cotton Fabric With Vat Dyes." Cand Tech Sci, Moscow Textile Inst, Moscow 1953. (Referativnyy Zhurnal--Khimiya, No 1, Jan 54)

So: SUM 168, 22 July 1954



PAVLOVSKIY, Ye.N., otv.red.; VASNETSOV, N.A., prof., red.; VERESHCHAGIN, M.N.,  
prof., red.; MINKIN, T.S., prof., red.; POPOV, P.I., prof., red.;  
STUDENTSOV, A.P., prof., red.; CHAGIN, V.G., prof., red.;  
SABIN, I.M., dotsent, red.; TANYASHIN, I.E., dotsent, red.;  
BORISOVICH, F.K., red.; SOKOLOVA, N.N., tekhn.red.; PEVZNER, V.I.,  
tekhn.red.

[The N.E.Bauman State Veterinary Institute in Kazan (1873-1953);  
materials on the history of veterinary education in the U.S.S.R.]  
Kazanskii gosudarstvennyi veterinarnyi institut imeni N.E.Baumana  
(1873-1953); materialy k istorii veterinarnogo obrazovaniia v SSSR.  
Moskva, Sel'khozgiz, 1956. 182 p. (Kazan, Veterinarnyi institut.  
Uchenye zapiski, vol.63). (MIRA 16:8)  
(Kazan—Veterinary colleges)

TELYATNIKOV, I.A.; KHANIN, M.A., docent; TANYBEKOV, M.A., assistant,  
zasluzhennyy veterinarnyy vrach Kazakhskoy SSR

"Bloodless" method for the castration of animals. Veterinariia  
41 no.10:52-55 O '64. (MIRA 18:11)

1. Glavnyy veterinarnyy vrach sovkhoza "Ufimskiy" Bashkirskoy  
ASSR (for Telyatnikov). 2. Alma-Atinskiy zootekhnicheskoy  
veterinarnyy institut (for Khanin).

1. TANYON, H.T.
2. USSR (600)
4. Viticulture
7. INnovator viticulturists of the Molotov State Farm. Vin.S33R 12 no. 11. 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

LOKSHIN, S.V., inzh.; SOLNTSEV, S.V., inzh.; TANYGIN, B.S., inzh.

Tower cranes made of standardized units. Mekh. stroi. 19  
no.8:16-18 Ag '62. (MIRA 16:7)

(Cranes, Derricks, Etc.)

TANYGIN, V.

The SM-2 machine for making cinder blocks. Mekh.stroi. 4 no.4:  
22 Ap '47. (MIRA 9:3)

(Cinder blocks)

TANYGIN, V.S., inzhener.

Prospective development of standard equipment for making reinforced  
concrete products. Stroi. i dor. mashinostr.1 no.4:13-15 Ap '56.  
(MIRA 10:1)

(Reinforced concrete)

GUSHCHIN, G.P.; TANYGINA, I.I.; SHALAMYANSKIY, A.M.

Ozone measurements at Karadag (Crimea) during the total solar  
eclipse of February 15, 1961. Trudy GGO no.141:72-79 '63.  
(MIRA 17:4)

BELOZUB, V.V. [Bilozub, V.V.]; TANYUK, B.A.

Automatic temperature regulator for hot vulcanization presses for  
shoe manufacture. Leh.prom. no.2:32-36 Ap-Je '65.

(MIRA 18:10)



BELOZUB, V.V. [Bilozub, V.V.]; TANYUK, B.A.

Automatic temperature regulator for shoe dryers. Loh. prom.  
no.3:33-36 J1-S '65. (MIRA 18:9)

TANYUKHINA, E.I.

Examination of the hyaluronidase activity of the urine in  
assessing the activity of the rheumatic process. Biul. eksp.  
biol. i med. 55 /i.e. 56/ no.10:22-25 0'63 (MIRA 17:8)

1. Iz klinicheskogo otdela ( zav. - prof. M.I.Khviliivitskaya)  
i otdeleniya funktsional'nykh metodov issledovaniya ( zav. -  
dotsent I.I.Likhmitskaya) Leningradskogo nauchno-issledovatel'-  
skogo instituta ekspertizy trudosobnosti i organizatsii  
truda invalidov. Predstavlena deystvitel'nyy chlenom AMN SSSR  
V.M.Karasikom.

YANTUKOV, V.

Taking over a new job. Pozh.delo 7 no.9:21 S 161.  
(MIRA 14:11)  
1. sekretar' partorganizatsii gorispolkoma, g. Chekhov,  
Sakha'inskaya oblast'.  
(Chekhov--Fire departments)

TANZMANN, Josef

Further development of repair services of the Czechoslovak  
State Railroads. Zel dop tech 13 no.1:7-8 '65.

USSR / Soil Science. Cultivation. Improvement. Erosion

J-5

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77449

Author : Tanzybayev, M. G.

Inst : Krasnoyarsk Scientific-Research Institute of Agriculture

Title : Influence of Ploughing and Irrigation on the Composition of Absorbed Cations and on the Reaction of the Solution of the Dark-Chestnut Soils of Khakassiya

Orig Pub : Biol. nauchno-tokhn. inform. Krasnoyarskogo n.-i. in-ta s. kh., 1957, No 1-2, 15-18

Abstract : It was shown that the virgin dark-chestnut weakly-solonetz soils of the Khakassakaya Autonomous Oblast, as a result of yearly cultivation and cultivation of agricultural crops in dry farming-crop rotation, are salt-permeated in the arable layer; in the subarable horizon, the salinity is markedly strengthened. Irrigation of the soils also caused their desalting in subarable horizons. The reaction

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USSR / Soil Science. Cultivation. Improvement. Erosion

J-5

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77449

of the soil solution in the cultivated soils changed to  
an acid interval only in the lower horizons. -- S. A.  
Nikitin.

Card 2/2

38

USSR / Soil Science. Physical and Chemical Properties of Soil. J

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6066.

Author : Tanzybayov, M. G.  
Inst : Not given.  
Title : The Water Regime of Dark Chestnut Soils of  
Khakass in Field Rotation of Crops.

Orig Pub: S. kh. Sibiri, 1957, No 6, 24-30.

Abstract: In Khakass dark chestnut soils are distinguished by unfavorable physical-water properties, - by their compactness, their low field water capacity and their low water permeability. The productive water stores in a 1 meter layer of fallow soil are 2 - 4.5 times higher than in a virgin soil. In the experiments which were conducted, a fallow

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18

USSR / Soil Science. Physical and Chemical Properties of Soil. J

' Abs Jour: Ref Zhur-Biol., No 2, 1959, 6066.

Abstract: soil for one hour of observation soaked up 1834 tons per hectare, whereas 1683 and 511 tons per hectare were soaked up under spring wheat and by a virgin soil, respectively. Soils with perennial grasses of the second year consumed 2.5 times less water than an oat field, and 6.5 times less than one lying under fallow. Rotation of crops on fallow with a shortened period of rotation should serve as a basis for farming in Khakass.

Card 2/2



TANZYBAYEV, L.G., Cand Agr Sci--(diss) "Changes in the physical and chemical properties of <sup>the</sup> dark-chestnut soils of Khakassiya under ~~the~~ conditions of field crop rotation." Omsk, 1958. 20 pp (<sup>with 4 tables</sup> ~~reports~~ of diss rotation) <sup>submitted to</sup> ~~presented at~~ Omsk Agr Inst in S.M.Kirov), 150 copies (IL, : -58-126)

-26-

TANANAKIN, Ye.I.; TANZYBAYEV, M.G., kand.sel'skokhozyaystvennykh nauk;  
MOLDAVSKIY, D.D.

Introduce cultivation practices controlling erosion in Khakassia.  
Zemledelie 25 no.2:44-48 F '63. (MIRA 16:5)

1. Direktor Khakasskoy sel'skokhozyaystvennoy opytной stantsii  
(for Tananakin). 2. Glavnyy agronom Upravleniya zony Vostochnoy  
Sibiri Ministerstva proizvodstva i zagotovok RSFSR (for Moldavskiy).  
(Khakass Autonomous Province--Soil conservation)

YAGUPOL'SKIY, L.M.; TAOITSKAYA, V.I.

Cyanine dyes containing fluoroine. Part 9: Cyanine dyes from  
derivatives of 5,6-(Difluoromethylene)-dioxybenzothiazole.  
Zhur. ob. khim. 31 no. 2:628-632 F '61. (MIRA 14:2)

1. Institut organicheskoy khimii AN USSR,  
(Cyanine dyes) (Benzothiazole)

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khim., No 23, 1958, 77052.

Author : Tapák, Milan.

Inst :

Title : Deposits of Crystalline Magnesite North-West of  
Kosice (Bankov).

Orig Pub: Geol. prace, SAV, 1957, No 46, 133-135.

Abstract: The geology of magnesites of the metasomatic type  
connected with a hydrothermal process in metamor-  
phosed deposits of carbon is briefly described.  
One chemical analysis of magnesite is presented. -  
G. Vorob'yev.

Card : 1/1

TAPALOAGA, I., irg.

The honing method, a way of improving the quality of motorcar repairs. Rev transport 9 no. 2:67-70 F '62.

STANESCU, V.N., ing.; TAPALOV, Georgeta, ing.

Improvement of mining methods and the new methods applicable  
to the ore deposits in the Maramures region. Rev min 15 no. 5/6;  
295-302 My-Ju '64.

MATUKONIS, A.V.; TAPARAUSKAYTE, Ya.I. [Taparauskaitė, J.]

Mechanical characteristics of artificially twisted threads  
under slight stresses. Khim.volok. no.3:48-53 '62.

(MIRA 16:2)

1. Kaunasskiy politekhnicheskii institut.  
(Textile fibers, Synthetic—Testing)

MATUKONIS, A.V.; Primali uchastiye: KARLAVICHUS, V. [Karlavicius, V.], inzh.;  
TAPARAUSKAYTE, I. [Taparauskaite, I.], inzh.

Characteristics of the structure of two-component mixed yarn made of  
heterogeneous fibers. Inv.vys.ucheb.zav.; tekhn.tekst.prom. no.1:  
15-22 '63. (MIRA 16:4)

1. Kaunas'kiy politekhnicheskiy institut.  
(Yarn-Testing)



TAPASZTO, Istvan, ifj.

The rate of senile changes of the eye in the Kecskemet Social Home.  
Szemeszet 99 no.1:39-47 Mr '62.

1. Kecskemeti 2. szamu Honvedkorhaz (Korhasparancsnok: Losonecz Mihaly  
orvosornagy) Szemosztalyanak (Foorvos: ifj. Tapaszto Istvan) kozlemenye.

(EYE in old age)

KEMENY, Pal, d .; LORAND, Zsuzsa, dr.; NAGY, Laszlo, dr.; TAPAY, Dora, dr.

Ulcerative-necrotising enterocolitis in premature, newborn and older infants. Orv.hetil. 105 no.7:318-322 16 F '64.

1. XIII.ker.Tanacs VB., Madarasz-u. Csécsemő es Gyermekkorhaz es Budapesti Orvostudományi Egyetem, II. Kóronctani Intezet.

TAPAY, L.

"A systematic observation of levees and the vertical section of a levee survey." p. 149

VIZUGYI KOZLEMENYEK. Hydraulic Engineering (Kozlekedesugyi Miniszterium. Vizgazdalkodasi Tudomanyos Kutato Intezet) Budapest, Hungary, Vol. 37 No. 1/2, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959  
Uncl.

TAPAY, L.

"Afforestation questions of canals and small watercourses." p. 81

AZ ERDO. (Orszagos Erdeszeti Egysulet) Budapest, Hungary, Vol. 8,  
No. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959  
Uncl.